



**OPIE INFORMATION
DISCLOSURE
STATEMENT**

AUG 30 2004

<i>Complete if known</i>	
Application Number: 10/824,448	
Filing Date: April 14, 2004	
First Named Inventor: Mitchell Weiss, et al.	
Group Art Unit: Not Yet Assigned 1632	
Examiner Name: Not Yet Assigned Joanne Hama	
SHEET 1 OF 2	Attorney Docket Number: 3460-CH-0189

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
8H	A1	5,252,479	10-12-1993	Arun Srivastava

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
8H	B1	WO 93/07282	WO	04-15-1993	Boehringer Ingelheim International

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
8H	C1	KIHM, A.J. et al. "An abundant erythroid protein that stabilizes free α -haemoglobin"; Nature, 417: 758-763 (2002)
	C2	MIELE, G. et al. "A novel erythroid-specific marker of transmissible spongiform encephalopathies"; Nature Medicine, 7(3): 361-364 (2001)
	C3	SCOTT, M.D. et al. "Entrapment of Purified α -Hemoglobin Chains in Normal Erythrocytes"; The Journal of Biological Chemistry, 265(29): 17953-17959 (1990)
	C4	GELL, D. et al. "Biophysical Characterization of the α -Hemoglobin Stabilizing Protein"; The Journal of Biological Chemistry, 277(43): 40602-40609 (2002)
	C5	YANG, B. et al. "A mouse model for β^0 -thalassemia"; Proc. Natl. Acad. Sci. USA, 92: 11608-11612 (1995)
	C6	CIAVATTA, D.J. et al. "Mouse model of human β^0 -thalassemia: Targeted deletion of the mouse β^{thal} - and β^{min} -globin genes in embryonic stem cells"; Proc. Natl. Acad. Sci. USA, 92: 9259-9263 (1995)
	C7	POOTRAKUL, P. et al. "A correlation of erythrokinetics, ineffective erythropoiesis, and erythroid precursor apoptosis in Thai patients with thalassemia"; Blood, 96(7): 2606-2612 (2000)
↓	C8	CENTIS, F. et al. "The importance of erythroid expansion in determining the extent of apoptosis in erythroid precursors in patients with β -thalassemia major"; Blood, 96(10): 3624-3629 (2000)

EXAMINER'S SIGNATURE	<i>Joanne Hama</i>	DATE CONSIDERED	4119105
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT <small>O I P E</small> <small>AUG 30 2004</small> <small>PATENT & TRADEMARK OFFICE</small>	<i>Complete if known</i>	
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SHEET 2 OF 2		
Attorney Docket Number: 3460-CH-0189		

9H	C9	PARIZEK, P. et al. "Similar Turnover and Shedding of the Cellular Prion Protein in Primary Lymphoid and Neuronal Cells"; The Journal of Biological Chemistry, 276(48): 44627-44632 (2001)
	C10	THACKRAY, A.M. et al. "Chronic Subclinical Prior Disease Induced by Low-Dose Inoculum"; Journal of Virology, 76(5): 2510-2517 (2002)
	C11	YUAN, J. et al. "Accelerated Programmed Cell Death (Apoptosis) in Erythroid Precursors of Patients With Severe β -Thalassemia (Cooley's Anemia)"; Blood, 82(2): 374-377 (1993)
	C12	YUAN, J. et al. "The Instability of the Membrane Skeleton in Thalassemic Red Blood Cells"; Blood, 86(10): 3945-3950 (1995)
	C13	FAHRENKRUG, S.C. et al. "Porcine gene discovery by normalized cDNA-library sequencing and EST cluster assembly"; GenBank Accession No. AW480086
	C14	"Rattus Norvegicus"; GenBank Accession No. XM_215059
	C15	FINNING, K. et al. "Homo Sapien"; GenBank Accession No. AF485325
	C16	MIELE, G. et al. "Bos taurus"; GenBank Accession No. AF485326
	C17	MIELE, G. et al. "Mus musculus"; GenBank Accession No. AF485327
	C18	Roslin Institute, Edinburgh (2001) Annual Report 00-01, 1-64
↓	C19	HOFFMAN-FEZER, G. et al. "Biotin labelling as an alternative nonradioactive approach to determination of red cell survival"; Ann Hematol., 67(2): 81-7 (1993)
	C20	SHAEFFER, J.R. et al. "Degradation of monoubiquitinated alpha-globin by 26S proteasomes"; Biochemistry, 34(12): 4015-21 (1995)
	C21	dos SANTOS, C.O. et al. "Expression of alpha-hemoglobin stabilizing protein gene during human erythropoiesis"; Exp Hematol, 32(2): 157-62 (2004)
9H	C22	SCOTT, M.D. et al. "Thalassemic Erythrocytes: cellular suicide arising from iron and glutathione-dependent oxidation reactions?"; Br J Haematol., 91(4): 811-9 (1995)

EXAMINER'S SIGNATURE	<i>Joan H</i>	DATE CONSIDERED	4/19/05
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